# Gabriel Marin

#### Personal Data

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# ABOUT

I'm a **software engineer** with a background in networking and programming, passionate about open source software, command line applications, programming languages and operating systems.

My mission is to contribute to the development of future software infrastructure.

#### WORK EXPERIENCE

Current-2022 | Software Engineer at Luxoft, Bucharest

Done socket programming using ZeroMQ library in C/C++. Automated environment configuration using Docker and Bash.

Developed command line interface for sending/receiving serialized messages.

2021-2022 | SOFTWARE ENGINEER at Continental, Sibiu

Worked on code generator parsing XML and Json with Java and Python.

2019-2021 | Sys Engineer at Ministry of Internal Affairs, Rm. Valcea

Developed scripts for task automation.

Deployed and configured Radius server and Squid proxy.

2018-2019 | IT Engineer at Ministry of Internal Affairs, Bucharest

Provided layer I support.

Managed users for database access.

# **EDUCATION**

2018-2020 | Master's Degree in Telecommunications Engineering

Military Technical Academy, Bucharest

2014-2018 | Bachelor's Degree in Telecommunications Engineering

Military Technical Academy, Bucharest

## Programming Languages

•••• Proficient C/C++

•••• Competent Go, Rust, Python, Java, Bash, Clojure, Lisp, LATEX

••••• Beginner | Lua, Perl, JavaScript, HTML/CSS, Assembly, NoSQL, SQL

## Tools & Libraries

•••• Proficient Linux, Git, Coreutils, Vim, i3, Emacs

•••• Competent | RegExp, Make, Gdb, BOOST, Docker, ZeroMQ, OpenWrt

••••• Beginner | CMake, Valgrind, FlatBuffers, HuGo, Terraform, RabbitMQ, Django

## LANGUAGES

••••• Expert Romanian
•••• Proficient English

••••• Beginner | Italian, French